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the joint a very interesting and peculiar mechanical structure. There are no ligamenta alaria or mucosa.

MAY 28.

Mr. THOMAS MEEHAN, Vice-President, in the chair.

Twenty-three persons present.

On Polyxenes fasciculatus.—Mr. J. A. RYDER announced that he had identified the myriapod *Polyxenes fasciculatus*, Say, in the vicinity of the city at several places in the park. It was found that its morphological history agreed with that of *P. lagurus*, of Europe, as detailed by Bode,[1] but there was the same paucity of males as observed by that naturalist. The presence of the hooks terminating the caudal bristles was an independent discovery so far as the American species was concerned, Mr. Ryder not having seen Bode's paper until three days after his own observations had been made. Upon comparing these parts of the two species together we find the ends of the bristles, according to Bode, in the European species bent in the form of a semicircle, with the subterminal processes depending parallel to each other from within the arc; in our species, on the other hand, the bristle terminates in two barbed divaricating points directed forwards, forming a subacute angle with the supporting shaft of the bristle, the subterminal processes depending within the angle on the supporting shaft next the animal. This new locality indicates a wide distribution for the animal, viz., from Georgia, where it was first discovered by Say, to Massachusetts, where it has been found by Packard.

Corundum in North Carolina.—JOSEPH WILLCOX said that he desired to place on record a locality for Corundum recently discovered in Iredell Co., North Carolina. Near Statesville, as the southern limit, it is found associated with Kyanite and Serpentine. It is also found at several localities for a distance of twenty miles nearly northeast of Statesville, and at its northern limit it is associated with Steatite, Actinolite, and Damourite. No large specimens of Corundum have yet been found at this locality.

Prof. Gumesindo Mendoza, of Mexico, and Stephen Bowers of Santa Barbara, Cal., were elected Correspondents.

The following paper was ordered to be printed:—

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[1] Zeitsch. f. die gesammten Naturwissenschaften. 3te folge, Berlin, 1877. Bd. II., 8vo. pp. 233-268, Pl. 11-14.